

Morin Brick Company-Lachance Division)	Departmental
Cumberland County)	Findings of Fact and Order
Gorham, Maine)	Part 70 Air Emission License
A-119-70-B-M)	Minor Revision

After review of the Part 70 License minor revision application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, Section 344 and Section 590, the Department finds the following facts:

I. Registration

A. Introduction

FACILITY	Morin Brick Company - Lachance Div.
LICENSE NUMBER	A-119-70-A-I
LICENSE TYPE	Part 70 License Minor Revision
SIC CODES	3251
NATURE OF BUSINESS	Brick & Structural Clay Products
FACILITY LOCATION	392 Mosher Road, Gorham
DATE OF INITIAL LICENSE ISSUANCE	September 16, 1999
DATE OF MINOR REVISION ISSUANCE	December 20, 2000
LICENSE EXPIRATION DATE	September 16, 2004

B. Application Classification

The application for Morin Brick Company - Lachance Division does not involve a modification and does not involve a relaxation or substantial change in monitoring, testing, reporting or recordkeeping requirements. The application addresses increased use of No. 2 fuel oil instead of No.4 fuel oil and does not result in a change in license allowed emissions; therefore, this application is being processed as a minor revision to the Part 70 License issued under Chapter 140 of the Department's regulations for a Part 70 source.

II. MINOR REVISION DESCRIPTION

Morin Brick Company's Part 70 air emission license limits No. 2 and No. 4 fuel oil use to a combined total of 500,000 gallons per year. The license also has a fuel limit of 550,000 gallons per year for a combination of specification waste oil, No. 2 fuel oil and No. 4 fuel oil. The fuel limits in Morin Brick Company's Part 70 air emission license are intended to limit sulfur dioxide emissions to 50 tons per year. Morin Brick Company has experienced an increased use of No. 2 fuel

oil replacing the use of No. 4 fuel oil. No. 2 fuel oil has less heat value than No. 4 fuel oil, and therefore requires more gallons per hour to be fired in the kiln. No. 2 fuel oil's sulfur content is less than No. 4 fuel oil; thus, firing No. 2 fuel oil instead of No. 4 fuel oil reduces total facility wide annual emissions.

Condition (24) B restricts the annual usage of No.4 and No.2 fuel oil burned in the kiln to a total of 500,000 gallons per year. The restriction on No. 2 fuel oil is removed from this condition. Condition (24) D, which limits No. 2, No. 4, and specification waste oil to 550,000 gallons per year, stays. The revision to condition (24) B does not result in a change in license allowed emissions. The use of No.2 fuel oil meets the requirements of Best Practical Treatment.

Condition (24) A is revised to limit the sulfur content in #2 fuel oil to 0.50% by weight.

This minor revision replaces Standard Condition (19) with the revised Condition (19) in Chapter 140 of the Department's regulations. Standard Condition (19) was revised to clarify that 40 CFR Part 70 only requires a summary of periodic monitoring and deviations on a semiannual basis, as opposed to a quarterly basis.

This minor revision also clarifies that Condition (33), Annual Emission Statements, is Federally Enforceable. Chapter 137, Emission Statements, is included in the State's Implementation Plan (SIP); therefore, annual emission reporting is Federally Enforceable.

This minor revision also clarifies the intent of Special Condition (37) in air emission license A-119-70-A-I. The existing license condition states that all documents submitted to the Bureau of Air Quality must be signed by a responsible official. The condition has been replaced to clarify that only reports are required to be signed by a responsible official, as required by 40 CFR Part 70. The Bureau of Air Quality did not intend to require all letters and correspondence to be signed by a responsible official.

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that emissions from this sources:

- will receive Best Practical Treatment;
- will not violate applicable emissions standards
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants the Part 70 License minor revision A-119-70-B-M, subject to the following conditions:

For each standard and special condition which is state enforceable only, state-only enforceability is designated with the following statement: *Enforceable by State-only*.

STANDARD CONDITIONS

The following condition replaces Condition (19) in Air Emission License A-119-70-A-I:

- (19) The licensee shall submit semiannual reports of any required periodic monitoring. All instances of deviations from Part 70 license requirements must be clearly identified in such reports. All required reports must be certified by a responsible official.

SPECIAL CONDITIONS

The following condition replaces Condition (24) A. in air emission license A-119-70-A-I:

- (24) A. Morin Brick Company is licensed to operate a brick kiln (20 MMBtu/hr) and is licensed to fire #2 fuel oil with a sulfur content not to exceed 0.50% by weight, #4 fuel oil with a sulfur content not to exceed 1.25% by weight, and specification waste oil with a sulfur content not to exceed 0.70% by weight demonstrated by purchase records from the supplier and test results performed on a representative sample of specification waste oil. [MEDEP Chapter 140, BPT]

The following condition replaces Condition (24) B. in air emission license A-119-70-A-I:

- (24) B. Morin Brick Company shall not exceed an annual No. 4 fuel oil use cap of 500,000 gallons per year (12 month rolling total) demonstrated by purchase records from the supplier. [MEDEP Chapter 140, BPT] *Enforceable by State-only*

Departmental Findings of Fact and Order Part 70 Air Emission License Minor Revision

This Order prepared by Sarah Anderson, Bureau of Air Quality.